

Figure 1. DNA Sequence of the human IL-1A gene. (GenBank Accession No. X03833)

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Figure 2. DNA Sequence of the human IL-1B gene. (GenBank Accession No. X04500)

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Figure 3. DNA Sequence of the human IL-1RN gene. (GenBank Accession No. X64532)

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 973 CTGGAGGCCC CAGCAGGTGA TGTTTATCCC TCCAGACTGA GGCTAAATCT AGAACTAGG  
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 1993 ATCTGAGGAA CAACCAACTA GTTGCTGGAT ACTTGCAAGG ACCAAATGTC AATTTAGAAG  
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 2113 GCAGCAGCAT GGCCTGCCTG CACAAACCCT AGGTGCAATG TCCTAATCCT TGTGGGTCT  
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 2353 AGTGCCTATT AAGGCTCCAT GTTCCTATGT TGTTCAAACC CTAACCTAAT CCCAAATTAA  
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 4153 CTGTGCTCCT TTATCTCATG TAATGTTAAT GGGTTTCCCA GCCCTGGGAA AACATGGCTT  
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 4993 AGGACTTCCT AGGCCTCAGC TCTCACCTGC CCATCTTTTG ATTTCCAGGC AGTTAACATC  
 5053 ACTGACCTGA GCGAGAACAG AAAGCAGGAC AAGCGCTTCG CCTTCATCCG CTCAGACAGT  
 5113 GGCCCCACCA CCAGTTTGA GTCTGCCGCC TGCCCCGGTT GGTTCCTCTG CACAGCGATG  
 5173 GAAGCTGACC AGCCCCGTCAG CCTCACCAAT ATGCCTGACG AAGGCGTCAT GGTCAACAAA  
 5233 TTCTACTTCC AGGAGGACGA GTAGTACTGC CCAGGCCTGC CTGTTCCCAT TCTTGCATGG  
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 6073 TCAGCTCCCA AGGCTCTGAG CAAATGTGGC TCCTGGGGGT TCTTTCTTCC TCTGCTGAAG  
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 6433 TTTGGGTATA GAGTGCTGAG GAAACTGAAA GACCAATGTG TYTTYCTTAC CCCAGAGGCT  
 6493 GGCCTGCTG CTCTTCTCTG AGAGTTCTTT TCTTCTTCA GCCTCACTCT CCCTGGATAA

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6553 CATGAGAGCA AATCTCTCTG CGGGG

09578534.052400

Figure 4

Genes for IL-1 $\alpha$ , IL-1 $\beta$ , and IL-1 receptor antagonist are found in a cluster on chromosome 2

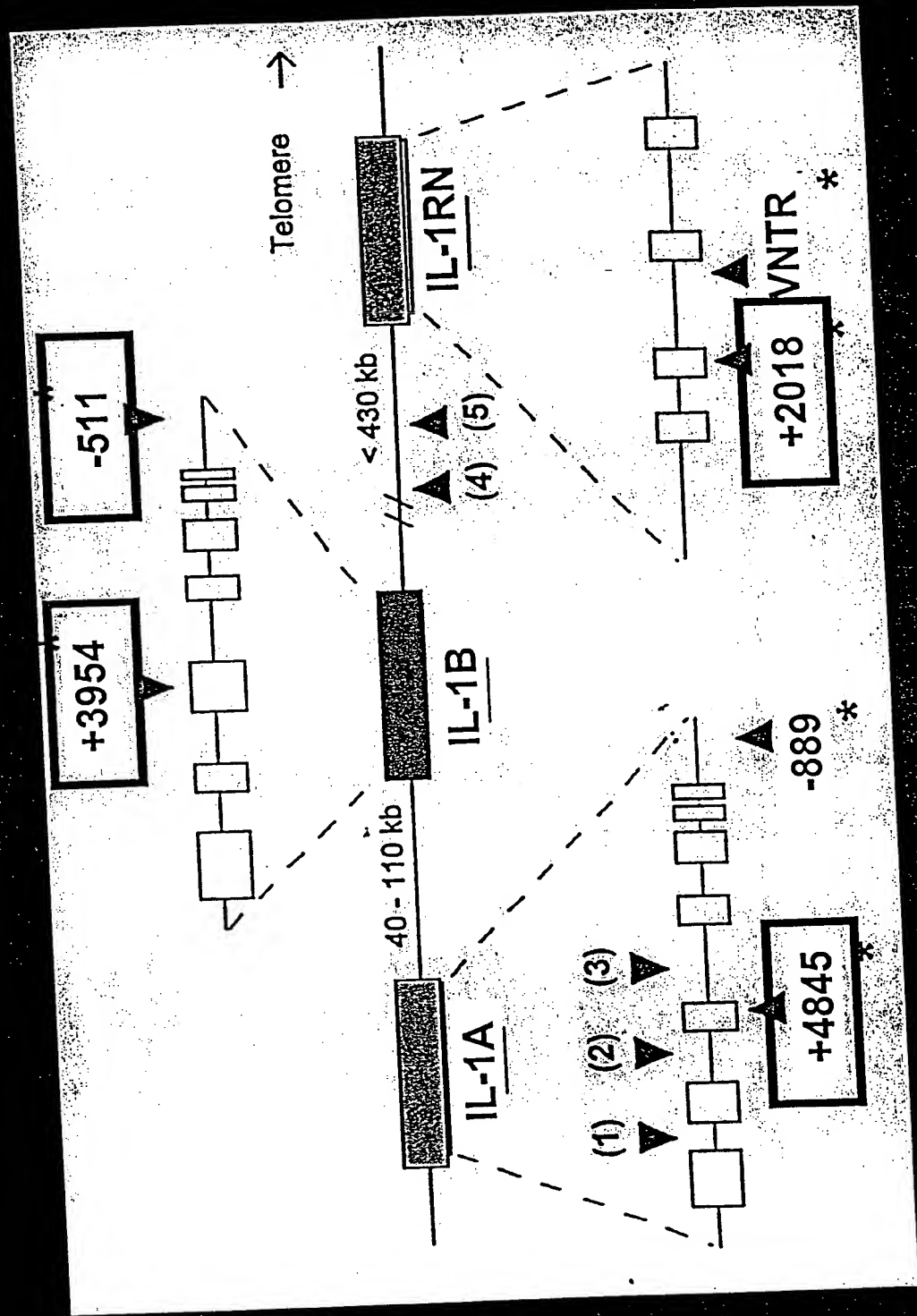


Figure 5

# Disequilibrium Values within the IL-1 Gene Cluster

	A(+4845)	B(+3954)	B(-511)	RN(+2018)
A(+4845)	----	0.804	-0.264	-0.207
B(+3954)	0.804	----	-0.617	-0.439
B(-511)	-0.264	-0.617	----	0.448
RN(+2018)	-0.207	-0.434	0.448	----

212 unrelated healthy Caucasians  
Adapted from Cox et al. *Am J Human Genetics* 1998



Figure 6

# Frequencies of Haplotype Patterns

IL-1A IL-1B IL-1RN  
+4845 +3954 -511 +2018

1 1 1 1

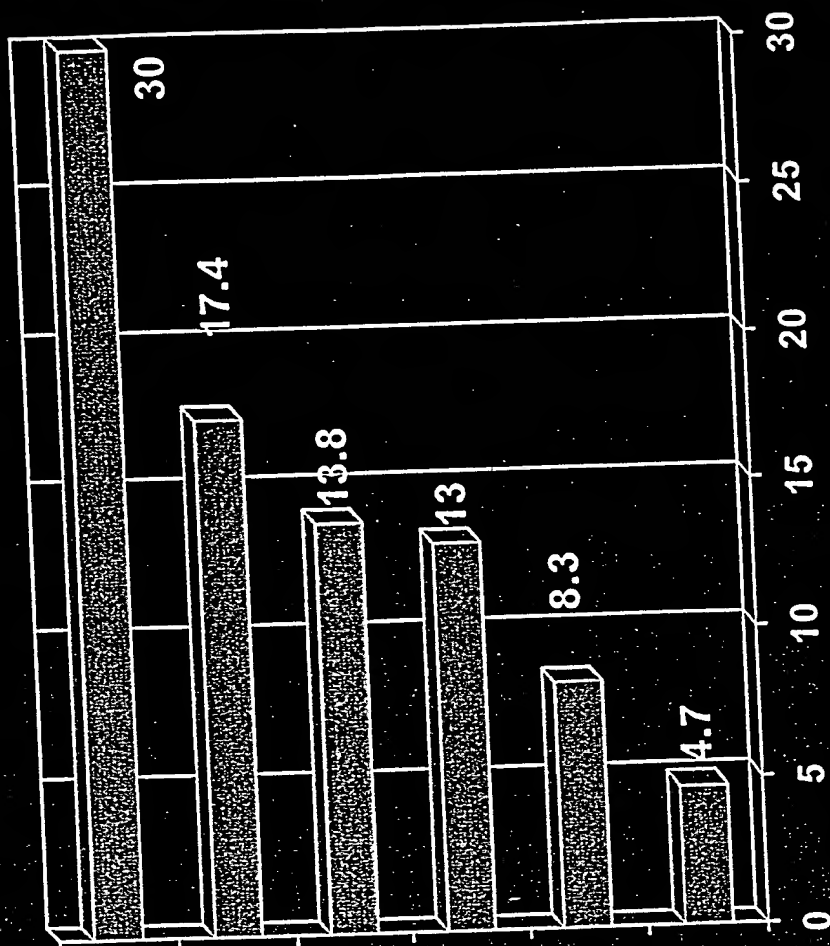
2 2 1 1

1 1 2 1

1 1 2 2

1 1 1 2

2 1 1 1



Calculated Frequency

N=1343 Caucasians  
Haplotype frequencies calculated  
using Arlequin v. 1.1

Figure 7

# A Different Pattern is Associated with Risk for Restenosis: Preliminary data

Kastrati, Schomig, et al 1999

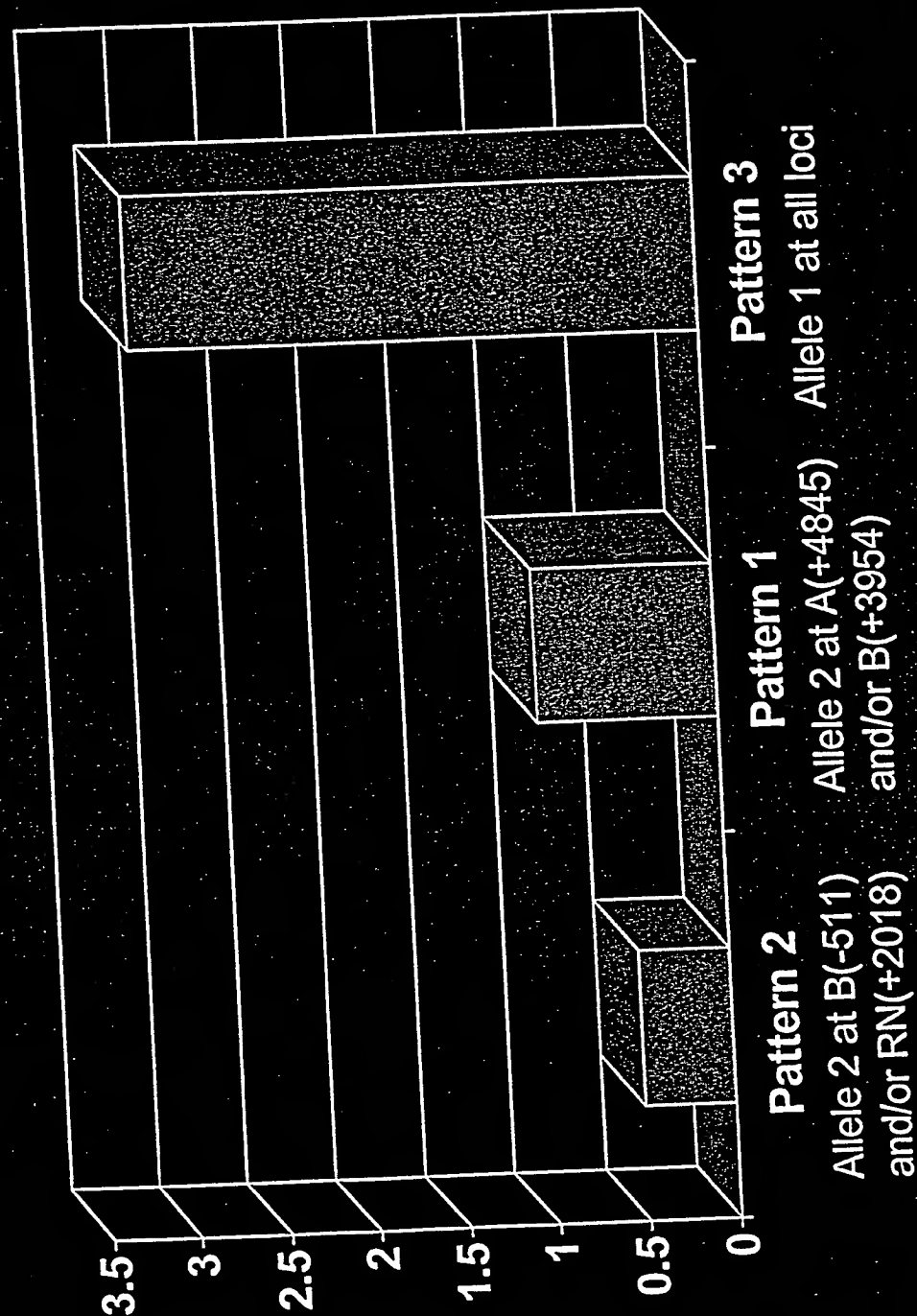
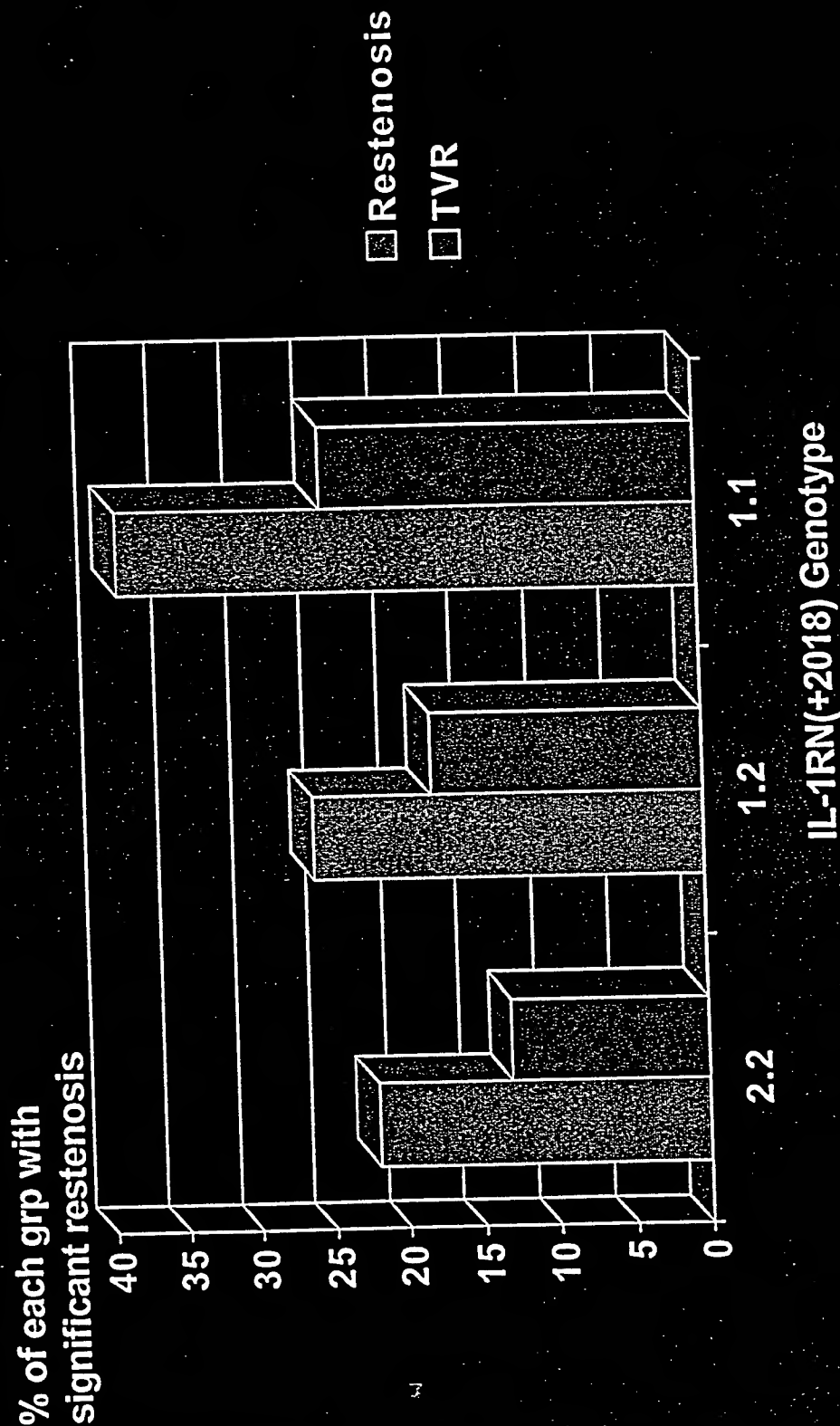


Figure 8

# A Different Pattern is Associated with Risk for Restenosis: Preliminary data

Kastrati, Schomig, et al 1999



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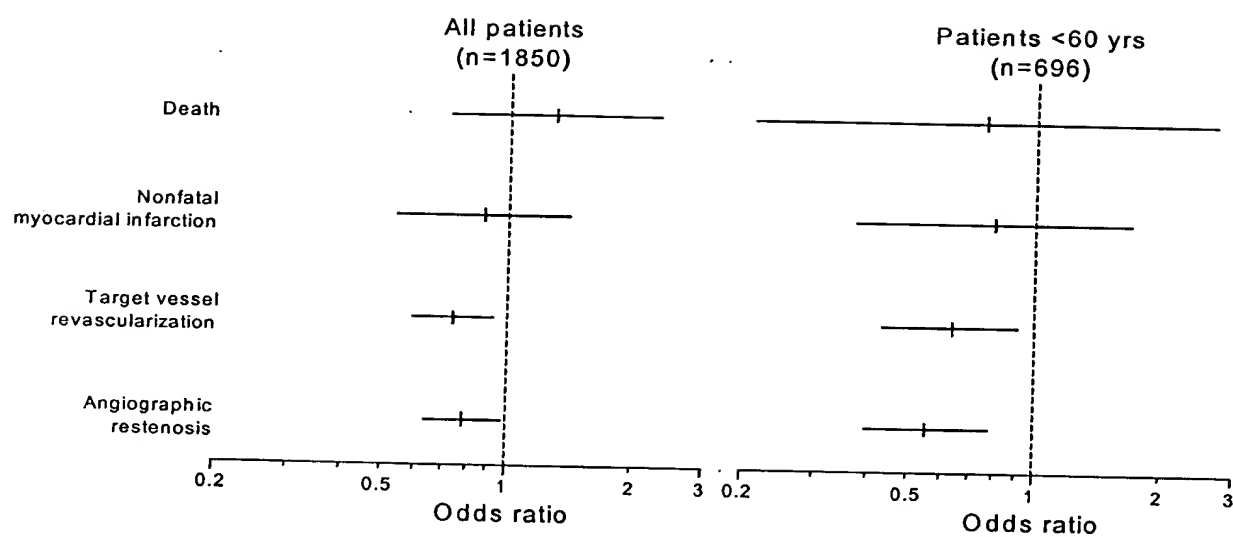


Figure 9

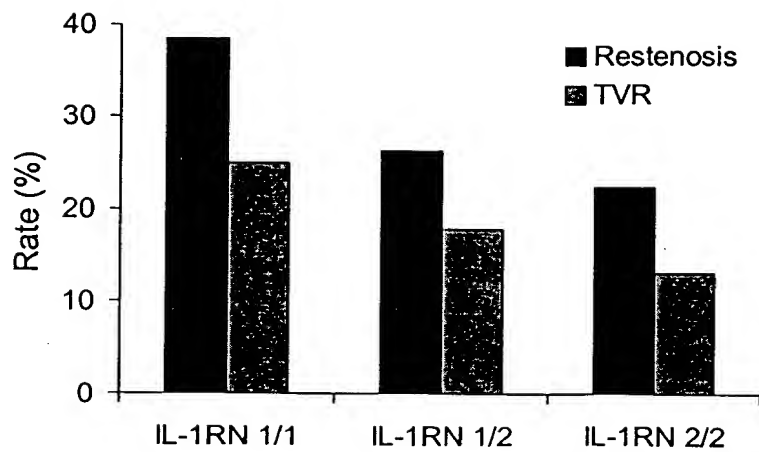


Figure 10